# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 3 | "7062344" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:05 |
| L2 | 2 | "20020183884" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:07 |
| L3 | 72 | (synchroniz$4 or $2sync$3) with parallel near2 (machine station) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:08 |
| L4 | 9 | (synchroniz$4 or $2sync$3) with parallel near2 (machine station) and (wafer or substrate or semiconductor) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:09 |
| L5 | 8 | (synchroniz$4 or $2sync$3) with parallel near2 (machine station) and (manufacturing) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:10 |
| L6 | 57 | (synchroniz$4 or $2sync$3) same parallel near2 (machine station) and (manufacturing) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:11 |
| L7 | 26 | (synchroniz$4 or $2sync$3) same parallel near2 (machine station) and (wafer or substrate ) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:12 |

| L8 | 315 | (synchroniz$4 or $2sync$3) with parallel same manufactur$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:12 |
|---|---|---|---|---|---|---|
| L9 | 115 | (add$4 or increas$4) with time with (synchroniz$4 or $2sync$3) and "700"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:17 |
| L10 | 15 | "6198980" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:19 |
| L11 | 24 | (add$4 or increas$4) near2 time with (synchroniz$4 or $2sync$3) and "700"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:19 |
| L12 | 1 | "7383458" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:22 |
| L15 | 49 | ("4248525" \| "4536078" \| "4602776" \| "4961092" \| "5272511" \| "5457524" \| "5489969" \| "5559595"). PN. OR ("5710968"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:28 |
| L16 | 5 | 15 and duplex adj loop | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:29 |
| L17 | 1149 | 700/100 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:43 |
| L18 | 653 | 700/100.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:43 |
| L19 | 186 | 700/23.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:43 |
| L20 | 264 | 700/112.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:43 |
| L21 | 75 | 700/113.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:43 |

| L22 | 0 | 700/2283.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:44 |
|---|---|---|---|---|---|---|
| L23 | 202 | 700/228.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:44 |
| L24 | 123 | 700/229.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 13:44 |
| S1 | 264 | 700/112.ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 13:53 |
| S2 | 7 | ("20020138172" \| "20020161618" \| "20040254674" \| "5341130" \| "6285951" \| "6647316" \| "6687568").PN. OR ("7194332").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 14:02 |
| S3 | 7 | ("20020138172" \| "20020161618" \| "20040254674" \| "5341130" \| "6285951" \| "6647316" \| "6687568").PN. OR ("7194332").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 14:02 |
| S4 | 1 | "20050240922" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 14:03 |
| S5 | 15 | "6,095,043" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 14:05 |
| S6 | 75 | 700/113.ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 14:11 |
| S7 | 7 | 700/113.ccls. and cycle adj time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 14:11 |
| S8 | 102 | "700"/$.ccls. and cycle adj time and transport and loop and (adjust$4 or modif$4) with time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 14:13 |

| S9 | 19958 | "700"/$.ccls. and cycle adj time and transport and loop and (adjust$4 or modif$4) with time reduc$4 with idle | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 14:24 |
|----|-------|---|---|----|----|---|
| S10 | 8 | "700"/$.ccls. and cycle adj time and transport and loop and (adjust$4 or modif$4) with time and reduc$4 with idle | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 14:24 |
| S11 | 16 | "700"/$.ccls. and cycle adj time and transport and (adjust$4 or modif $4) with time and reduc $4 with idle | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 14:54 |
| S12 | 61 | "700"/$.ccls. and cycle adj time and transport and (adjust$4 or modif $4) with time and synchronization | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:26 |
| S13 | 61 | "700"/$.ccls. and cycle adj time and transport and (adjust$4 or modif $4) with time and synchronizat$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:26 |
| S14 | 16 | "6095043" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:54 |
| S15 | 4 | "6592121" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:54 |
| S16 | 40 | "700"/$.ccls. and synchroniz$4 with (hold $4 or wait$4) with time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:59 |

| S17 | 4 | "438"/$.ccls. and synchroniz$4 with (hold $4 or wait$4) with time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:02 |
| S18 | 219 | "700"/$.ccls. and synchroniz$4 with (hold $4 or wait$4) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:03 |
| S19 | 179 | S18 not S16 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:30 |
| S20 | 23 | S19 and (semiconductor or wafer) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:30 |
| S21 | 25 | S19 and (semiconductor or wafer or substrate) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:31 |
| S23 | 2 | S21 not S20 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:31 |
| S24 | 7 | "700"/120.ccls. and synchroniz$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:32 |
| S25 | 643 | "700"/$.ccls. and synchroniz$4 same (wait $4 or hold$4 or lock$4) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:33 |

| S26 | 131 | "700"/$.ccls. and synchroniz$4 same (wait $4 or hold$4 or lock$4) and (wafer or substrate or semiconductor) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:34 |
|-----|-----|---------------------------------------------------------|----------------------------------------------------|----|----|------------------|
| S27 | 62 | "700"/$.ccls. and synchroniz$4 same (schedul$4) and (wafer or substrate or semiconductor) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:37 |
| S28 | 53 | "700"/$.ccls. and synchroniz$4 same (cycle adj time) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:40 |
| S29 | 783 | "700"/$.ccls. and synchroniz$4 same multipl$5 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:47 |
| S30 | 177 | "700"/$.ccls. and synchroniz$4 same multipl$5 with time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:48 |
| S31 | 29 | S30 and (semiconductor wafer substrate) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 16:50 |
| S32 | 53 | "700"/$.ccls. and synchroniz$4 and cycle adj time and transport and loop | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:07 |
| S33 | 4 | "700"/$.ccls. and synchroniz$4 saME cycle adj time and transport and loop | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:07 |

| S34 | 10 | "700"/$.ccls. and synchroniz$4 saME cycle adj time and transport$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:08 |
|-----|-----|-----|-----|-----|-----|-----|
| S35 | 53 | "700"/$.ccls. and synchroniz$4 saME cycle adj time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:11 |
| S36 | 276 | printer and synchroniz $4 saME cycle adj time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:12 |
| S37 | 77 | palo.as. with alto.as. and synchroniz$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:18 |
| S38 | 128 | ("20010023377" \| "20010029408" \| "20010034557" \| "20020078012" \| "20020103559" \| "20020138242" \| "20020178292" \| "20020194269" \| "20030077095" \| "20040085561" \| "20040085562" \| "20040085562" \| "20040088207" \| "20040111339" \| "20040150156" \| "20040150158" \| "20040153983" \| "20040216002" \| "20040225391" \| "20040225394" \| "4579466" \| "4587532" \| "4836119" \| "5080340" \| "5095342" \| "5159395" \| "5208640" \| "5272511" \| "5326093" \| "5389969" \| "5435544" \| "5473419" \| "5504568" \| "5525031" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:22 |

| | | | "5557367" \|<br>"5568246" \| "5570172"<br>\| "5596416" \|<br>"5629762" \| "5710968"<br>\| "5778377" \|<br>"5884910" \| "5991669"<br>\| "5995721" \|<br>"6059284" \| "6125248"<br>\| "6241242" \|<br>"6297886" \| "6384918"<br>\| "6424900" \|<br>"6450711" \| "6476376"<br>\| "6476923" \|<br>"6493098" \| "6537910"<br>\| "6550762" \|<br>"6554276" \| "6577925"<br>\| "6607320" \|<br>"6608988" \| "6612566"<br>\| "6615091" \|<br>"6621576" \| "6633382"<br>\| "6639669" \|<br>"6640156" \| "6819906").<br>PN. | | | | |
|---|---|---|---|---|---|---|
| S39 | 17 | S38 and synchroniz$4 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:22 |
| S40 | 299 | synchroniz$4 with<br>transport and cycle adj<br>time | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:32 |
| S41 | 16 | synchroniz$4 with<br>transport$4 and cycle<br>adj time and "700"/$.<br>ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:32 |
| S42 | 53 | synchroniz$4 same<br>cycle adj time and<br>"700"/$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:37 |
| S43 | 63 | (synchroniz$4 or $2sync<br>$3) same cycle adj time<br>and "700"/$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:46 |

| S44 | 10 | S43 not S42 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:46 |
| S45 | 37 | (synchroniz$4 or $2sync $3) with schedul$4 and (cycle adj time) and "700"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:47 |
| S46 | 19 | (synchroniz$4 or $2sync $3) with (cycle adj time) and "700"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 12:53 |
| S47 | 19 | (synchroniz$4 or $2sync $3) with ((cycle or takt) adj time) and "700"/$. ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:04 |
| S48 | 21 | ("4459663" \| "5077661" \| "5119307" \| "5177688" \| "5197001" \| "5249120" \| "5315509" \| "5548518" \| "5980086").PN. OR ("6198980").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 13:05 |
| S49 | 0 | S48 and (synchroniz$4 or $2sync$3) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:10 |
| S50 | 63 | (synchroniz$4 or $2sync $3) same ((cycle or takt) adj time) and "700"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:10 |
| S51 | 1019 | (synchroniz$4 or $2sync $3) with ((cycle or takt) adj time) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:11 |

| S52 | 0 | (synchroniz$4 or $2sync $3) with ((cycle or takt) adj time) with tranport $4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:12 |
|---|---|---|---|---|---|---|
| S53 | 7 | (synchroniz$4 or $2sync $3) with ((cycle or takt) adj time) with transport $4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:12 |
| S54 | 61 | "700"/$.ccls. and cycle adj time and transport and (adjust$4 or modif $4) with time and synchronization | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:19 |
| S55 | 40 | "700"/$.ccls. and synchroniz$4 with (hold $4 or wait$4) with time | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:19 |
| S56 | 219 | "700"/$.ccls. and synchroniz$4 with (hold $4 or wait$4) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:19 |
| S57 | 179 | S56 not S55 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:19 |
| S58 | 23 | S57 and (semiconductor or wafer) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:19 |
| S59 | 61 | S54 not S58 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:19 |

| S60 | 3 | "20040107020" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:26 |
|-----|---|---------------|-----|-----|-----|------|
| S61 | 27 | ("3812947" \| "4510673" \| "4592306" \| "4796194" \| "4886592" \| "5019233" \| "5024570" \| "5067218" \| "5076205" \| "5100276" \| "5135608" \| "5202716" \| "5237508" \| "5259881" \| "5388945" \| "5399531" \| "5404894" \| "5436848" \| "5442561" \| "5443346" \| "5445491" \| "5536128" \| "5601686" \| "5820679" \| "5858863" \| "6099598").PN. OR ("7062344").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 13:27 |
| S62 | 8678 | (synchroniz$4 or $2sync$3) with ( time) with multipl$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:34 |
| S63 | 664 | (synchroniz$4 or $2sync$3) with ((cycle or takt or duration) with time) with multipl$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:34 |
| S64 | 25 | (synchroniz$4 or $2sync$3) with ((cycle or takt or duration) with time) with multipl$4 and (manufactur$4) and transport | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:35 |
| S65 | 38 | (synchroniz$4 or $2sync$3) with ((cycle or takt or duration) with time) with multipl$4 and (manufactur$4) and transport$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:35 |

| S66 | 63 | "700"/$.ccls. and manufactur$4 with parallel with (machine modules stations equipment) | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:10 |
|---|---|---|---|---|---|---|

6/21/2008 1:44:24 PM
C:\Documents and Settings\nlaughlin\My Documents\EAST\Workspaces\10811676New.wsp